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### IMPORTANT SAFEGUARDS SAFETY PRECAUTIONS



CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN



#### **CAUTION**: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK) TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS

TO RAIN OR MOISTURE.

NO USER SERVICEABLE PARTS INSIDE.REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

### The graphic symbols on the back cover of the set mean the following:



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the Presence of uninsulated" dangerous

Voltage "within the product"s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons



The exclamation point within an equilateral triangle is iintended to alert the user to the presence of important operating and maintenance

(servicing) instructions in the literature accompanying the appliance.

#### WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE APPARATUS SHALL NOT BE EXPOSED TO DRIP PING OR SPLANSHING AND THAT NO OBJECTS FILLED WITH LIQUIDS

PARATUS SHALL NOT BE EXPOSED TO DRIP PING OR SPLANSHING AND THAT NO OBJECTS FILLED WITH LIQUIDS SUCH AS VASES,SHALL BE PLACED ON THE APPARATUS.

#### INSTALLATINO

LOCATE the receiver in the room where direct light does not srike the screen. Total darkness or a reflection on the picture screen can cause eyestrain.soft and indirect lighting is recommended for comfortable viewing. ALLOW enough space between the receiver and the vall to permit proper ventilation.

AVOID excessive warm locations to prevent possible damage to the cabinet or component failure.

#### CONNECTION

THIS TV power adapter can be connected to AC100v-240v,50/60HZ, the adapter is output DC12v/3A.

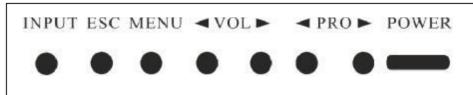
#### **IMPORTANT SAFEGUARD**S

#### DEGAUSSING

All colour television receivers are sensitive to magnetic influences, usually caused by either moving the receiver from one place to another or using certain electrical appliances near the receiver. this residual magnetism as it is called, so do not place it to near these device

## **OSD** Manual

Control Panel:



These buttons control your TV's basic features including on-screen menus. To use the advanced function, you must use the remote contr Control Panel Functions:

- INPUT Select input signals: TV/VGA/AV/S-VIDEO
- ESC Exit
- MENU Menu / Enter
- **VOL** Volume down / Left orientation
- VOL ► Volume up / Right orientation
- **PRO** TV channel down
- **PRO**  $\blacktriangleright$  TV channel up
- **POWER** Power switch

**Remote control** 



Illustration of the keys on the remote control:

1. POWER	Power supply switch	
2. INPUT	Select TV / PC / AV / S-VIDEO	
3. EXIT	Exit	
4. MENU	MENU / ENTER	
5	Volume down / Left orientation	
6.	Volume up / Right orientation	
7. p	TV channel up	
<b>8.</b> q	TV channel down	
9. AUTO	Auto Adjust (PC MODE)	
10. 0-9	TV channel number select or teletext page number select	
11/	One bit or two bit TV channel select	
12. DISP	Display current source	

- Menu picture Input mode PC 1- Press INPUT button to enter to display the PC and press"menu "to display pc menu
  - 2-
  - Press  $PRO_q / PRO_p$  to scroll through the parameters Press y / x to make changes the value of the parameters. Press the ESC button to exit the menu
  - 3-4-

#### PC MAIN MENU

	CONTRAST
₿	BRIGHTNESS
	IMAGE SETTING
R	COLOR SETTING
	OSD SETTING
4)(j	SDUND SETTING
\$	RESET
+	INPUT SOURCE
102	4X768 75HZ

Name of submenu	Picture of submenu	Instructions
CONTRAST	CONTRAST	Adjust the contrast of picture
BRIGHTNESS	BRIGHTNESS 50	Adjust the brightness of picture
IMAGE SETTING	AUTO CONFIG PHASE 61 CLOCK 50 H-POSITION 50 V-POSITION 50	AUTO CONFIG:auto adjust the picture to set best PHASE: adjust the ADC CLOCK: adjust the clock of picture H-POSITION:adjust the position of picture to left or right V-POSITION:adjust the position of picture to up or down

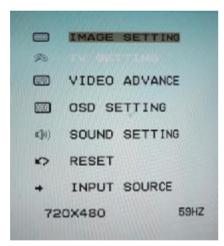
COLOR SETTING	NATIVE ©9300k 6500k USER	NATIVE: select the color temp to native 9300k:select the color temp to cool 6500k:select the color temp to warm USER: user define
		LANGUAGE:you may select one
OSD SETTING	LANGUAGE ENGLISH OSD.H OSD.V 50	language from English or france OSD .H: adjust the position of osd menu to left or right OSD .V: adjust the position of osd menu to up or down
SOUND SETTING	TREBLE 0   BASS 0   BALANCE 0   MUTE 0FF   VOLUME 60	TREBLE:adjust the treble sound BASS: adjust the bass BALANCE: Adjust the balance of the audio output from left to right. MUTE: turn off/on sound VOLUME: adjust the value of sound
RESET		Return the value of default

ଙ <mark>PC–RGB</mark>	Select input signal: PC-RGB/AV/S-VIDEO/TV
AV	
S-VIDE0	
тν	
	AV S-VIDEO

## Input mode AV

- 1-Press INPUT button to enter to display the AV, press "menu" to display AV menu
- 2-
- Press  $PRO_q / PRO_p$  to scroll through the parameters Press y / x to make changes the value of the parameters. 3-
- 4 Press the ESC button to exit the menu

#### AV MAIN MENU



Name of submenu	Picture of submenu	Instructions
Name of submenu	Picture of submenu	Instructions
IMAGE SETTING	BRIGHTNESS   CONTRAST   COLOR   COLOR   GO   TINT   SHARPNESS   2	<ul> <li>1 · Brightness : Adjust the brightness of the picture, the image becomes brighter as the number increases.</li> <li>2 · Contrast: Adjust the contrast of the picture, the image becomes higher as the number increases.</li> <li>3 · Color :Adjust the color .</li> <li>4 · TINT :Adjust the tone of the picture.</li> <li>5 · Sharpness: Adjust the amount of detail enhancement, the image sharpness rises as the number increases.</li> </ul>
VIDEO ADVANCE	BLUE SCREEN ON NOISE REDUCE OFF	BLUE SCREEN: set the background color when the no signal,while on,it will show blue,while off ,it will show white NOISE REDUCE: reduction:Reduce the noise of the picture, provide clearer picture.
OSD SETTING	LANGUAGE ENGLISH OSD.H OSD.V 27	LANGUAGE:you may select one language from English or french OSD .H: adjust the position of osd menu to left or right OSD .V: adjust the position of osd menu to up or down

SOUND SETTING	TREBLE  0    BASS  0    BALANCE  0    MUTE  0FF    VOLUME  60	TREBLE:adjust the treble sound BASS: adjust the bass BALANCE: Adjust the balance of the audio output from left to right. MUTE: turn off/on sound VOLUME: adjust the value of sound
RESET		Return the value of default
INPUT SOURCE	@PC-RGB AV S-VIDEO TV	Select input signal: PC-RGB/AV/S-VIDEO/TV

## Input mode s-video

- Press INPUT button to enter to display the S-VIDEO, press "menu" to display s-video menu 1
- 2
- Press  $PRO_q / PRO_p$  to scroll through the parameters Press y / x to make changes the value of the parameters. Press the ESC button to exit the menu 3
- 4

S-VIDEO MAIN MENU



Name	of	Picture of submenu	Instructions
submenu			

IMAGE SETTING	BRIGHTNESS	<ul> <li>1 • Brightness : Adjust the brightness of the picture, the image becomes brighter as the number increases.</li> <li>2 • Contrast: Adjust the contrast of the picture, the image becomes higher as the number increases.</li> <li>3 • Color :Adjust the color .</li> <li>4 • TINT :Adjust the tone of the picture.</li> <li>5 • Sharpness: Adjust the amount of detail enhancement, the image sharpness rises as the number increases.</li> </ul>
VIDEO ADVANCE	BLUE SCREEN ON NOISE REDUCE OFF	BLUE SCREEN: set the background color when the no signal,while on,it will show blue,while off ,it will show white NOISE REDUCE: reduction:Reduce the noise of the picture, provide clearer picture.

Name of submenu	Picture of submenu	Instructions
OSD SETTING	LANGUAGE ENGLISH OSD.H OSD.V 27	LANGUAGE:you may select one language from English or french OSD .H: adjust the position of osd menu to left or right OSD .V: adjust the position of osd menu to up or down
SOUND SETTING	TREBLE     0       BASS     0       BALANCE     0       MUTE     0FF       VOLUME     60	TREBLE:adjust the treble sound BASS: adjust the bass BALANCE: Adjust the balance of the audio output from left to right. MUTE: turn off/on sound VOLUME: adjust the value of sound
RESET		Return the value of default
INPUT SOURCE	TV	Select input signal: PC-RGB/AV/S-VIDEO/TV

Input mode :TV

- Press INPUT button to enter to display the S-VIDEO, press "menu" to display s-video menu 1
- 2
- Press  $PRO_q / PRO_p$  to scroll through the parameters Press y / x to make changes the value of the parameters Press the ESC button to exit the menu 3 4
- 、TV MAIN MENU:

	IMAGE SETTING
$\approx$	TV SETTING
	VIDEO ADVANCE
	OSD SETTING
$\langle 0 \rangle$	SOUND SETTING
10	RESET
•	INPUT SOURCE
	NO SYNC

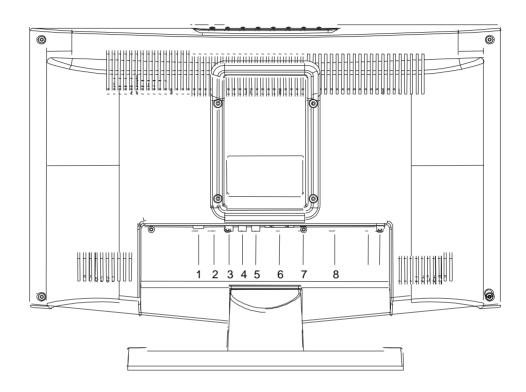
Name of submenu	Picture of submenu	Instructions
IMAGE SETTING	BRIGHTNESS   50     CONTRAST   60     COLOR   60     TINT   0     SHARPNESS   2	<ol> <li>Brightness : Adjust the brightness of the picture, the image becomes brighter as the number increases.</li> <li>Contrast: Adjust the contrast of the picture, the image becomes higher as the number increases.</li> <li>Color :Adjust the color .</li> <li>TINT :Adjust the tone of the picture.</li> <li>Sharpness: Adjust the amount of detail enhancement, the image sharpness rises as the number increases.</li> </ol>
TV SETTING	CHANNEL 2 TV MODE AIR SKIP THIS ON AUTO FINE ON FINE TUNE 55 MHZ AUTO SEARCH	<ul> <li>1:CHANNEL: select the TV chanel</li> <li>2:TV MODE: Select the TV</li> <li>standard.</li> <li>3:SKIP THIS:if you want to skip a channel, you may turn it on, then this channel will be skiped next time</li> <li>4:AUTO FINE:Auto adjust the tune of picture</li> <li>5:FINE TUNE: If the image received is not very good, you can press PRO to select Fine Tuning item in</li> <li>6: AUTO SEARCH: Auto search and save the channel</li> </ul>

	BLUE SCREEN	ON	BLUE SCREEN: set the background color when the no
	NOISE REDUCE	OFF	signal, while on, it will show
VIDEO ADVANCE			blue, while off , it will show white NOISE REDUCE: reduction:Reduce the noise of the picture, provide clearer picture.

Name of submenu	Picture of submenu	Instructions
OSD SETTING	LANGUAGE ENGLISH OSD.H OSD.V 27	LANGUAGE:you may select one language from English or french OSD .H: adjust the position of osd menu to left or right OSD .V: adjust the position of osd menu to up or down
SOUND SETTING	TREBLE   0     BASS   0     BALANCE   0     MUTE   0FF     VOLUME   60	TREBLE:adjust the treble sound BASS: adjust the bass BALANCE: Adjust the balance of the audio output from left to right. MUTE: turn off/on sound VOLUME: adjust the value of sound
RESET		Return the value of default
INPUT SOURCE	© PC-RGB AV S-VIDEO TV	Select input signal: PC-RGB/AV/S-VIDEO/TV

## CONNECTION AND PREPARATION

Remove the back plate at the back of the TV as shown on the illustration opposite. Lay the LCD TV with the screen down on a table, as it will be easier to connect your peripheral equipment. Please take precaution not to damage the screen.



- 1: RF TV port
- 2: PC AUDIO INPUT port
- 3: Left channel input port
- 4: Right channel input port
- 5: A/V video input port
- 6: S-VIDOE input port
- 7: PC signal port
- 8: 12V power input port

# Production Specifications:

	Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD panel
	Active size	15 inch
	Display Area	304(h) x 228 (v) MM
	resolution	XGA 1024(H) X 768(V)
Panel spec	Pixel Pitch	0.297 x 0.297
	Brightness / Contrast	250 nit/ 450:1
	Viewing Angle(L/R/U/D)	80/80/60/55
	Response Time	16ms
TV System	Color System	NTSC.
•	Sound System	Μ
Picture	Progressive Scanning	YES
	Color Tint Control	YES
	Digital Comb Filter	YES
	Picture Mode	STANDARD/MILD/FRESH/PERSONAL
Sound	Speaker Output(RMS)	2X3W
	Sound Mode	VOICE/MUSIC/THEATER/PERSONAL
Features		
	Blue Background	YES
	On-off Sound	YES
	STERO	YES
	Plug &Play	YES
	Remote control	YES
Terminal	TV Antenna	YES
	S-Video in	YES
	A/V(Composite) in	YES
	PC (VGA) In	YES
	PC Audio In	YES
	Audio Out	YES
Power Consumption	On working	<36W
	Stand By	<5W
Accessories		nual ,3-color cable, adapter ,power cord,VGA cable
Net weight		3.5kg

Gross weight	5kg	
Original size	525(L)x195(w)x390(H)	

#### **Maintaining Your TV**

Periodically cleaning the exterior of your TV can reduce the chance of dust being collected which can block the ventilation holes; hence, prolonging the life of your TV. Please refer to the instructions below for cleaning your TV:

#### 1. Unplug the power

Unplug the LCD TV from the wall outlet before cleaning the TV.

#### 2. Avoiding water and liquid

Never spray or pour any liquid directly onto the screen or case. Avoid allowing any water or liquid from entering the LCD TV or accessories.

#### 3. Cleaner

Use water or non-ammonia/non-alcohol based glass cleaner. Do not use harsh or abrasive cleaners such as ketene(acetone), ethanol, toluene, acetic acid, methane, chloride, or other detergents to clean the TV, these chemicals can damage the LCD TV.

#### 4. Screen

To clean your LCD TV screen, use water or a mild cleaner, as listed above. Moisten a soft, clean cloth. If possible, use a special screen clearner sheet or a solution suitable for static electrical appliances. Using any cleaner other than water or a mild cleaner may damage your TV and will not be covered under the warranty.

#### 5. Storage of unit

If the LCD TV is not in use for a long time, please unplug it and store it in its original box to avoid any damage.

#### 6. Disclaimer

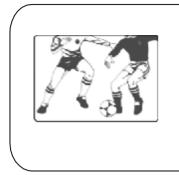
Any damage resulting from use of any cleaner that is not mentioned above is not covered under the terms of the warranty on this product.

Warning: To prevent electrical shock, do not open the LCD TV casing. Leave repairing of the TV to qualified personnel; please refer to the Warranty for tech support information.

## Troubleshooting

## When there is no picture or sound

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- Make sure the AC adapter is properly inserted in the Power outlet.
- Reception other than those of broadcasting stations can be considered.
- Make sure the input mode is set to TV.
- Make sure the main power switch of the main unit is on.

## When there is no picture from AV.



- Make sure the BLACK LEVEL is properly adjusted.
- The fluorescent lamp may have reached the end of service life.
- Make sure the video I/P terminal is not free of connections.

## When there is no sound.



- Make sure the volume is not set to minimum.
- Make sure the sound is not set to mute.
- Make sure that headphones are not connected.

## When the is no picture or sound, just noise.

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- The reception may be weak.
- The state of the broadcast may also be bad.
- Make sure the antenna is not disconnected.

## When the picture is not clear.

- The reception may be weak.
- The state of the broadcast may also bad.
- Make sure the antenna is not disconnected.

## When the picture is light or improperly tinted.



- Check color adjustment.
- Check color system setting.

## When the picture is too dark.



- Press the Brightness button.
- Check PICTURE and BLACK LEVEL adjustment.
- The fluorescent lamp may have reached the end of service life.

## When the remote control does not work.



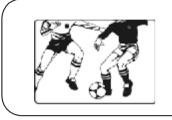
- Check the batteries of the remote controller.
- Make sure the remote sensor window is not under strong fluorescent lighting.
- The fluorescent lamp may have reached the end of service life.

## When the picture is not sharp.



- The reception may be weak.
- The state of the broadcast may also be bad.
- Make sure the antenna is not disconnected.

## When the picture moves.



- The reception may be weak.
- The state of the broadcast may also be bad.
- Make sure the antenna is not disconnected.

## When the picture is doubled or tripled.



- Make sure the antenna is facing the right direction.
- There may be reflected electric waves from mountains or buildings.

## The picture is spotted.



- There may be interference from automobiles, trains, high voltage lines, neon light, etc.
- There may be interference between the antenna cable and power cable. Try to pull them further apart.

### When there are stripes on the screen or colors fade.



- Is the unit receiving interference from other devices? Transmission antennas of radio broadcasting station and transmission antennas of amateur radio and cellular phones may also cause interference.
- Use the units as far apart as possible from device that may cause possible interference.